

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	Dbs	Default Operator	Plurals	Time Stamp
S102	3	(hotelling or "t. sup.2" or distance near model or dmodx) with (limit or compar\$4 or error or control\$4) and (principal near component or pca) with weight\$4 and weight\$4 with score and (metrology or substrate or semiconductor or wafer) and (hotelling or "t.sup.2" or distance near model or dmodx) same weight\$4 and @AD < "20030516"	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 17:58
S103	8	(hotelling or "t. sup.2" or distance near model or dmodx) with (limit or compar\$4 or error or control\$4) and (principal near component or pca) with weight\$4 and weight\$4 with score and (metrology or substrate or semiconductor or wafer) and (hotelling or "t.sup.2" or distance near model or dmodx) same weight\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 18:08

S104	12	(hotelling or "t. sup.2" or distance near model or dmodx) with (limit or compar\$4 or error or control\$4) and (principal near component or pca) same weight\$4 same score and (metrology or substrate or semiconductor or wafer) and (hotelling or "t.sup.2" or distance near model or dmodx) same weight\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 18:12
S105	12	(hotelling or "t. sup.2" or distance near model or dmodx) with (limit or compar\$4 or error or control\$4) and (principal near component or pca) same weight\$4 and (metrology or substrate or semiconductor or wafer) and (hotelling or "t.sup.2" or distance near model or dmodx) same weight\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 18:17
S106	15	(hotelling or "t. sup.2" or distance near model or dmodx) same (limit or compar\$4 or error or control\$4) and (principal near component or pca) same weight\$4 and (metrology or substrate or semiconductor or wafer) and (hotelling or "t.sup.2" or distance near model or dmodx) same weight\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 18:17

S107	49	(hotelling or "t.sup.2" or distance near model or dmodx) same (limit or compar\$4 or error or control\$4) and (principal near component or pca) same weight\$4 and (metrology or substrate or semiconductor or wafer) and (hotelling or "t.sup.2" or distance near model or dmodx) same (principal near component or pca)	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/12/02 18:20
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## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S108	1	((hotelling or "t.sup.2" or distance near model or dmodx) same (limit or compar\$4 or error or control\$4) and (principal near component or pca) same weight\$4 and (metrology or substrate or semiconductor or wafer) and (hotelling or "t.sup.2" or distance near model or dmodx) same (principal near component or pca)).clm.	US_PGPUB; USPAT; UPAD	OR	ON	2009/12/02 18:21

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